LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042454.D
Acq On : 26 Oct 2023 15:59
Operator : MA/JU
Sample : PB156601BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB156601BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.528	391	398	410	rBV	3699605	5272671	62.52%	12.067%
2	7.157	667	675	690	rBV	3390627	5442363	64.53%	12.455%
3	7.998	811	818	829	rBV	670139	1016896	12.06%	2.327%
4	9.198	1014	1022	1037	rBV	2137954	3513293	41.66%	8.040%
5	10.822	1290	1298	1311	rBV	801334	1341017	15.90%	3.069%
6	13.268	1706	1714	1722	rBV	4685939	6836158	81.05%	15.645%
7	14.645	1941	1948	1959	rBV	1074404	1587708	18.82%	3.634%
8	16.133	2194	2201	2214	rBV	3400264	4967032	58.89%	11.367%
9	17.392	2409	2415	2427	rBV	1272860	1772816	21.02%	4.057%
10	18.239	2553	2559	2570	rBV	98905	193088	2.29%	0.442%
11	19.509	2772	2775	2784	rBV	62935	118038	1.40%	0.270%
12	20.003	2853	2859	2865	rBV	6862090	8434223	100.00%	19.302%
13	21.574	3121	3126	3131	rBV	1276018	1610244	19.09%	3.685%
14	24.038	3540	3545	3554	rVB	777295	1590663	18.86%	3.640%

Sum of corrected areas: 43696210

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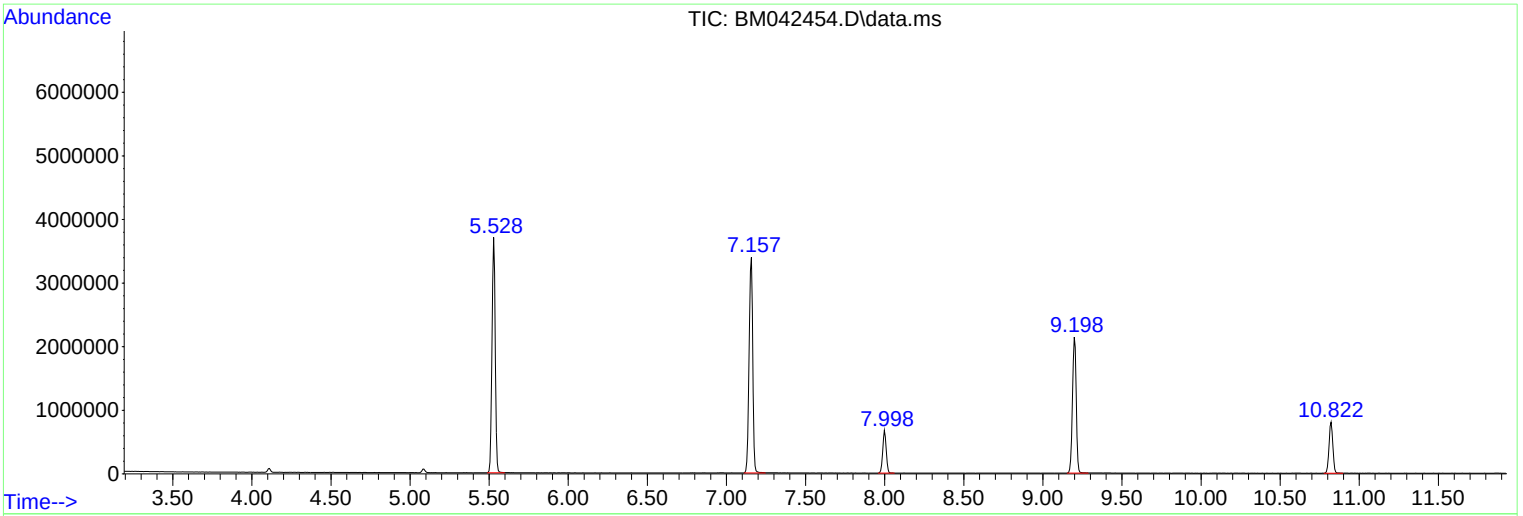
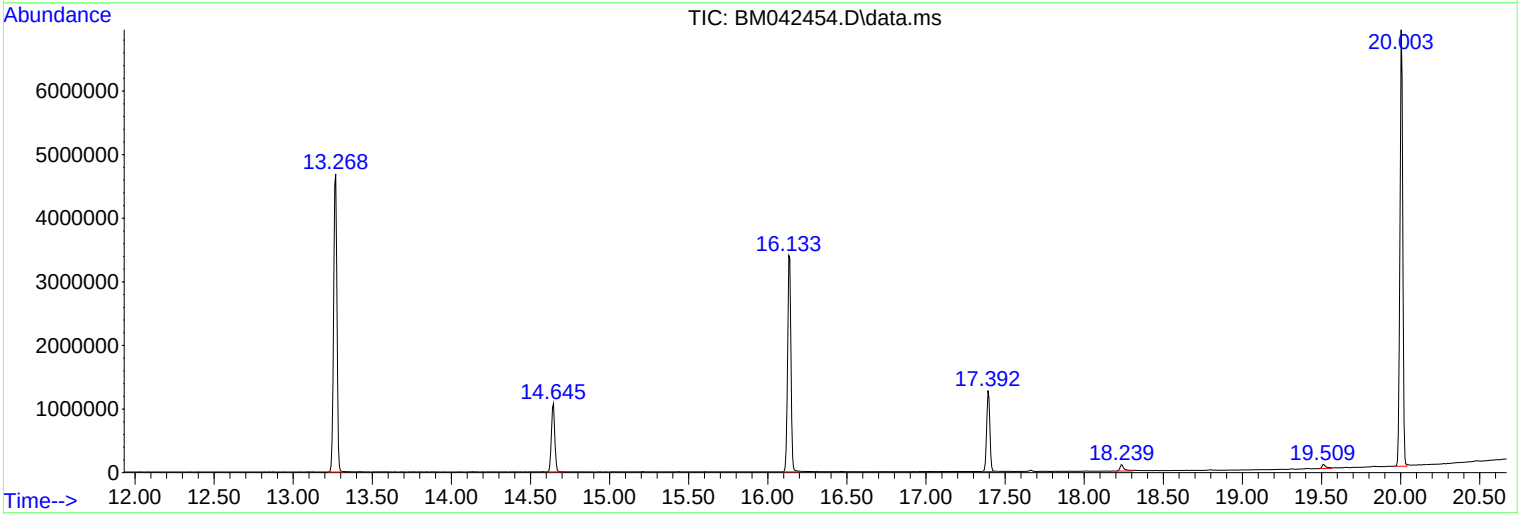
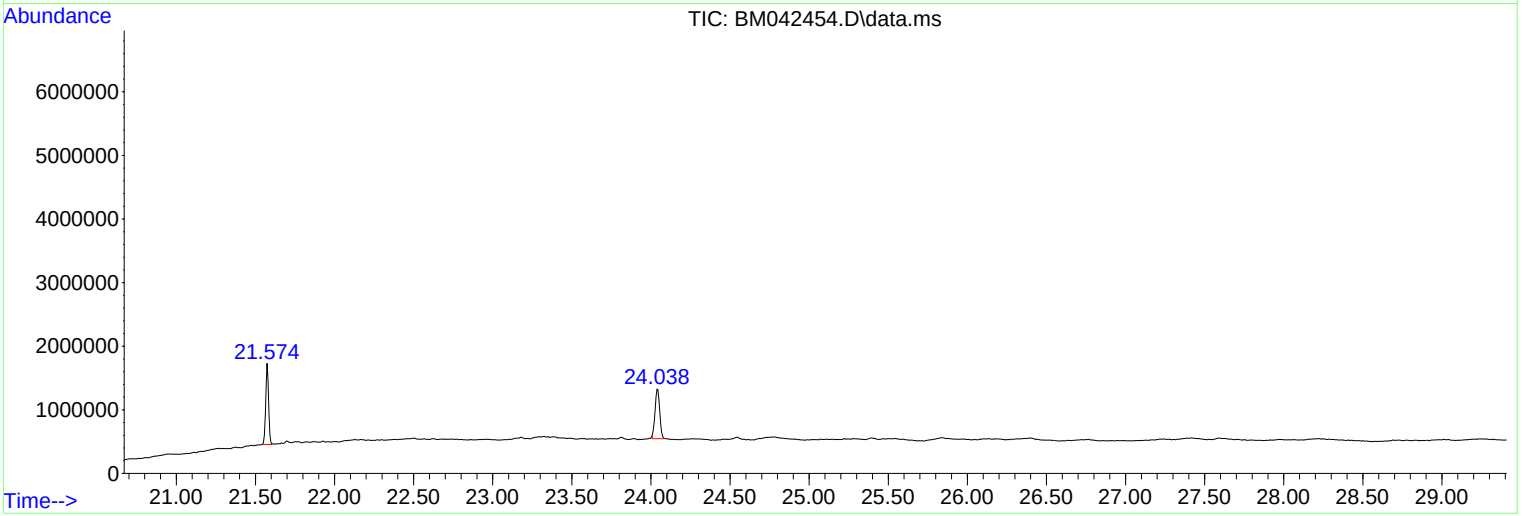
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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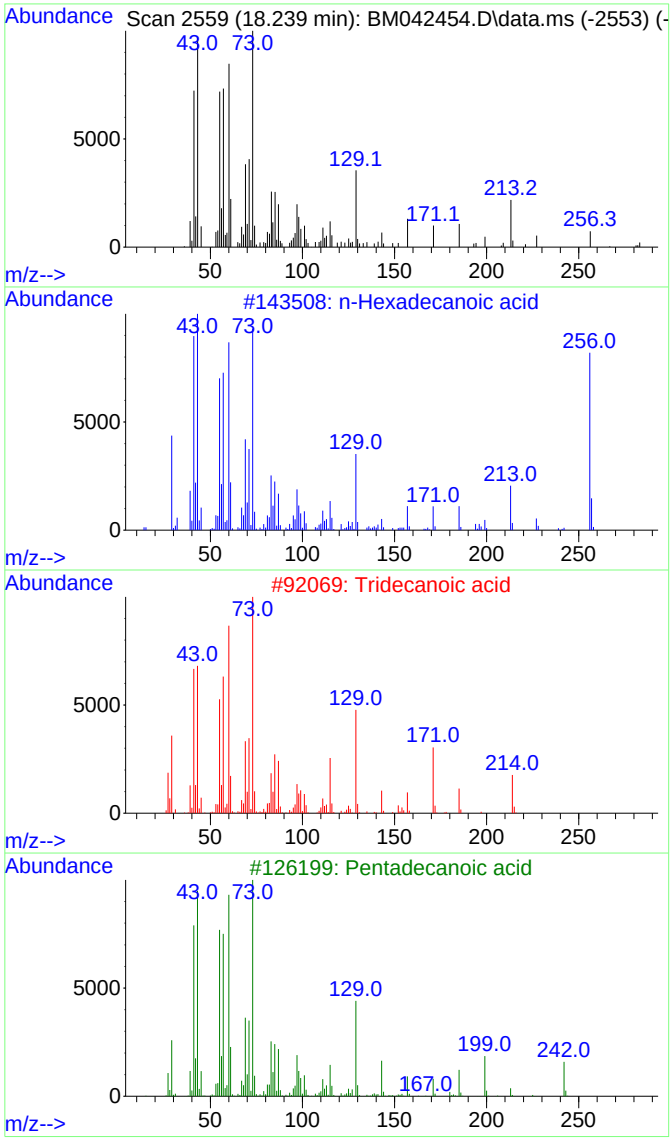
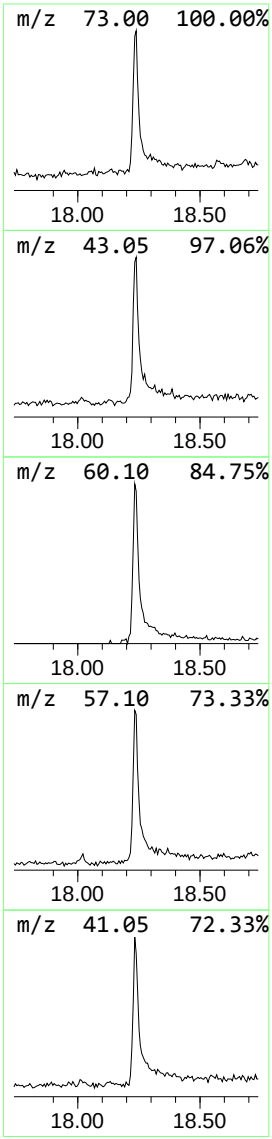
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.18 ng	193088	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.239	2.2	ng	193088	4	17.392	1772820	20.0